

REMARKS/ARGUMENTS

Claims 1-36 are pending in this application. Claims 1-4, 6, 8, 12, 16, 19-21, 23, 26-27, 29-30, and 32 have been canceled. Claims 5, 7, 9, 11, 13-15, 17, 22, 24-25, 28, 31, and 33-34 have been currently amended. Support for the amendment may be found throughout the specification and drawings.

Specification

Per the Patent Office's instruction, Applicants have amended the paragraph [0001] of the Patent Application to supply the relevant PTO serial numbers on Page 3 of this paper.

Title

Please amend the title to "SYSTEM AND METHOD FOR DESIGNING AN INTEGRATED CIRCUIT HAVING AN INTERCONNECT."

Claim Objections

Per the Patent Office's instruction, Applicants have amended the Claims 14-15 to correct typographical errors. Applicants have canceled Claim 29.

Claim Rejections – 35 USC § 102

Claims 1-4, 6, 8, 12, 16, 19-21, 23, 26-27, 29-30, and 32 were rejected under 35 U.S.C. § 102(e) as being anticipated by Rostoker et al., U.S. Patent Number 6,470,482. Applicants respectfully disagree. However, Applicants have canceled Claims 1-4, 6, 8, 12, 16, 19-21, 23, 26-27, 29-30, and 32.

Allowable Subject Matter

The Patent Office has indicated that original Claims 5, 7, 9-11, 13-15, 17-18, 22, 24-25, 28, 31, and 33-36 "would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims" (Office Action, Pages 5). Applicants have rewritten those claims in independent form including all of the limitations of the base claim and any intervening claims in accordance with the Patent Office's instruction, and have also corrected formal matters. Thus, Claims 5, 7, 9-11, 13-15, 17-18, 22, 24-25, 28, 31, and 33-36 should

be allowed.

Applicants understood that the reasons for the indication of allowable subject matter given by the Patent Office at Page 5 of Office Action were made in accordance with the following instruction per MPEP § 1302.14:

“The statement is not intended to necessarily state all the reasons for allowance or all the details why claims are allowed and should not be written to specifically or impliedly state that all the reasons for allowance are set forth.”

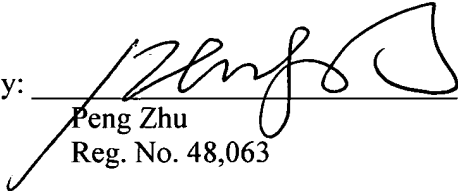
CONCLUSION

In light of the foregoing, Applicants respectfully request that a timely Notice of Allowance be issued in the case.

Respectfully submitted on behalf of
LSI Logic Corporation,

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By: _____


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